

1           1.    A method comprising:  
2                    enabling a mobile unit to   access a base station;  
3    and  
4                    downloading interface software when the mobile  
5    unit accesses the base station.

1           2.    The method of claim 1 including initiating the  
2    downloading from the base station.

1           3.    The method of claim 1 including initiating the  
2    downloading by the mobile unit.

1           4.    The method of claim 1 including detecting a  
2    triggering event and in the response to the detection of  
3    said triggering event, determining whether interface  
4    software has been downloaded.

1           5.    The method of claim 4 wherein if interface  
2    software has not been downloaded, downloading the interface  
3    software.

1           6.    The method of claim 4 wherein if the interface  
2    software has not been downloaded, using default software.

1           7.    The method of claim 1 wherein downloading  
2 interface software includes downloading new versions of an  
3 air interface protocol.

1           8.    The method of claim 1 wherein downloading  
2 interface software includes downloading software suitable  
3 for a particular geographic area.

1           9.    The method of claim 1 wherein downloading  
2 interface software includes downloading software to address  
3 interface compatibility problems.

1           10.   The method of claim 1 including downloading an  
2 update to an air interface protocol.

1           11.   The method of claim 1 including downloading  
2 substantially the entire air interface protocol.

1           12.   An article comprising a medium storing  
2 instructions that enable a processor-based system to:  
3                enable a mobile unit to access a base station;  
4 and  
5                automatically download interface software when  
6 the mobile unit accesses the base station.

1           13. The article of claim 12 further storing  
2 instructions that enable the interface software to be  
3 downloaded at the initiation of the base station.

1           14. The article of claim 12 further storing  
2 instructions that enable the processor-based system to  
3 initiate the downloading of the interface software.

1           15. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 detect a triggering event and in response to the detection  
4 of the triggering event, determine whether interface  
5 software has been downloaded.

1           16. The article of claim 15 further storing  
2 instructions that enable the processor-based system to  
3 download the interface software if the interface software  
4 has not already been downloaded.

1           17. The article of claim 15 further storing  
2 instructions that enable the processor-based system to use  
3 default interface software if the interface software has  
4 not been downloaded.

1           18. The article of claim 12 further storing  
2 instructions that enable the processor-based system to  
3 download new versions of an air interface protocol.

1           19. The article of claim 12 further storing  
2 instructions that enable the processor-based system to  
3 download software suitable for a particular geographic  
4 area.

1           20. The article of claim 12 further storing  
2 instructions that enable the processor-based system to  
3 download interface software to address an interface  
4 compatibility problem.

1           21. The article of claim 12 further storing  
2 instructions that enable the processor-based system to  
3 download substantially the entire air interface protocol.

1           22. The article of claim 12 further storing  
2 instructions that enable a processor-based system to  
3 download an update to an air interface protocol.

1           23. A wireless device comprising:  
2               a processor; and  
3               a storage coupled to said processor, said storage  
4 storing instructions to automatically download interface  
5 software when the device accesses a base station.

1           24. The device of claim 21 wherein said device is a  
2 wireless telephone.

1           25. The device of claim 21 wherein said processor  
2 receives an interface software download from the base  
3 station.

1           26. The device of claim 21 wherein said processor  
2 detects a triggering event in response to the detection of  
3 the triggering event determines whether interface software  
4 has been downloaded.

1           27. The device of claim 22 wherein said processor  
2 downloads the interface software if the interface software  
3 has not already been downloaded.